

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 10971 | 358/1.9,518,540.ccls. 345/591,593,597.ccls. 382/299,253,199.ccls. 345/590,582,620,589.ccls. 715/527.ccls. 382/274,167.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:36 |
| L2    | 58    | 1 and (raster\$9 near3 (imag\$5 or object)) and (vector\$9 near3 (imag\$5 or object)) and ((boundar\$5 or edge or border\$5) near3 (pixel or pel or (picture near2 element))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:36 |
| L3    | 9     | 2 and ((map\$5 or transform\$5) near4 (pixel or pel or (picture near3 element)) with (color))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:40 |
| L4    | 0     | 3 and ((map\$5 or transform\$5) near5 (device near3 space))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:41 |
| L5    | 1     | 3 and ((map\$5 or transform\$5) near5 (space))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:40 |
| L6    | 0     | 3 and ((pixel or pel or (picture near3 element)) near5 (device near3 space))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:41 |
| L7    | 0     | 3 and ((pixel or pel or (picture near3 element)) same (device near3 space))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:41 |
| L8    | 0     | 3 and ((device near3 space))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:41 |
| L9    | 4     | 3 and ((pixel or pel or (picture near3 element)) same (space))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:41 |

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 0    | center\$3scan and over\$3scan   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:05 |
| S2    | 391  | (center adj3 scan) and (over adj3 scan)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:06 |
| S3    | 0    | ((center adj3 scan) and (over adj3 scan)) same (device near3 (pixel or pel or (picture adj2 element)))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:06 |
| S4    | 8    | ((center adj3 scan) and (over adj3 scan)) and (device near3 (pixel or pel or (picture adj2 element)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:06 |
| S5    | 2    | ((center adj scan) and (over adj scan)) and (device near3 (pixel or pel or (picture adj2 element)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:19 |
| S6    | 44   | (vector same edge same raster\$9) and ((paint\$5 or render\$5 or draw\$5) near3 order\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:24 |
| S7    | 21   | S6 and (map\$7 near3 pixel)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:20 |
| S8    | 9    | (vector same (boundar\$5 or edge) same raster\$9) and ((paint\$5 or render\$5 or draw\$5) near3 order\$4) and ((boundar\$5 or edge) near5 device)             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:31 |
| S9    | 11   | (vector same (boundar\$5 or edge) same raster\$9) and ((paint\$5 or render\$5 or draw\$5 or print\$5) near3 order\$4) and ((boundar\$5 or edge) near5 device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/17 12:34 |
| S10   | 7    | (stephan near3 yhann).in.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/08 10:34 |

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|-----|---|--|---|----|----|------------------|
| S11 | 3 | (stephan near3 yhann).in. and<br>(raster\$9 near3 (imag\$5 or object))<br>and (vector\$9 near3 (imag\$5 or<br>object))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/07 17:06 |
| S12 | 2 | (stephan near3 yhann).in. and<br>(raster\$9 near3 (imag\$5 or object))<br>and (vector\$9 near3 (imag\$5 or<br>object)) and ((boundar\$5 or edge<br>or border\$5) near3 (pixel or pel or<br>(picture near2 element))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/08 10:36 |
| S13 | 0 | "786771".ap. and yhann   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/07 17:20 |
| S14 | 0 | "945113".ap. and perceptual  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/07 17:20 |
| S15 | 3 | "945113".ap.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/07 17:20 |